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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/812,393	03/19/2001	Kenneth H. Crain	108292.00005	3370

7590 03/09/2004

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EXAMINER
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NGUYEN, CAO H

ART UNIT	PAPER NUMBER
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2173

DATE MAILED: 03/09/2004

3

Please find below and/or attached an Office communication concerning this application or proceeding.

DM

# Office Action Summary

Application No.

09/812,393

Applicant(s)

Crain

Examiner

Cao (Kevin) Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on Mar 19, 2001
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on Mar 19, 2001 is/are a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\*See the attached detailed Office action for a list of the certified copies not received.

- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). 2 6) ☐ Other:

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## DETAILED ACTION

### *Specification*

1. The Specification is object of the following informalities: On page 1, of the Specification the US Patent Application Serial No. should be provided. Appropriate correction is required.

2. The abstract of the disclosure is objected to because of the phrase "Disclosed is a system" should be changed to "A method and apparatus". Correction is required. See MPEP § 608.01(b).

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

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***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in-

(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or

(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a).

4. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Khan (US Patent No. 6,546,393).

Regarding claims 1, 8 and 19, Khan discloses a method of reconstructing visual stimuli observable through a browser-based interface, comprising: finding a unique instance of an article [...a site directory that includes a set of categories; see abstract]; creating a container [...to bookmark a webpage that a user found particularly useful; see col. 10, lines 62-67]; and enumerating a web page to create an image and adjusting the image [...each bookmark website, a user may add links to their account directly from account page.; see col. 16, lines 1-67].

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Regarding claim 2, Khan discloses wherein enumerating enumerates a child window.  
[...a website directory with site categorized in user created and defined categories and subcategories; see figures 3-4].

Regarding claims 3 and 4, Khan discloses wherein finding locates online content using a network address; and wherein the instance of the article is associated with a specified time period. (see col. 11, lines 1-61).

Regarding claim 5, Khan discloses wherein creating also sizes the container to the two dimensional size of the browser-based interface (see col. 17, lines 1-60).

Regarding claims 6 and 7, Khan discloses further comparing a parent window ID; and retrieving a graphical image of a child web page; writing a content of the child web page to the container; and arranging the child web page with the container to create a modified container. (see col. 20, lines 10-59 and figures 6-9).

Regarding claims 9 and 10, Khan discloses wherein adjusting arranges the image based on a two-dimensional position at which it was originally recorded; and further comprising retrieving a child web page having a native size and native aspect ratio (see col. 18-19, lines 1-67).

Regarding claims 11 and 12, Khan discloses wherein adjusting adjust the two dimensional arrangement of the image by moving the image horizontally; and wherein adjusting adjust the two dimensional arrangement of the image by moving the image vertically (see figures 9-12).

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Regarding claims 13-15, Khan discloses further comprising masking the image; and wherein masking colorizes the areas of the image left void by the placement of any child web pages (see figures 20-23).

Regarding claims 16-18, Khan discloses wherein masking colorizes the areas of the image that were not exposed through a browser-interface at a point in time; and comprising iterating to a next detected event and reconstructing a second visual image; and further comprising adjusting the image to reflect an image analysis (see figures 27-30).

As claims 19 is analyzed as previously discussed with respect to claim 8 above.

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. (PTO-892).

6. Responses to this action should be mailed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231. If applicant desires to fax a response, (703) 308-9051 may be used for formal communications or (703) 305-9724 for informal or draft communications.

Please label "PROPOSED" or "DRAFT" for informal facsimile communications. For after final responses, please label "AFTER FINAL" or "EXPEDITED PROCEDURE" on the document.

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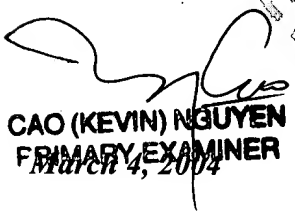
Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,  
Arlington, VA. Sixth Floor (Receptionist).

*Inquires*

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cao (Kevin) Nguyen whose telephone number is (703) 305-3972. The examiner can normally be reached on Monday-Friday from 8:30 am to 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W. Cabeca, can be reached on (703) 308-3116. The fax number for this group is (703) 308-6606.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3800.

  
CAO (KEVIN) NGUYEN  
PRIMARY EXAMINER  
March 4, 2004